

CLAIMS

1. A method of providing security, comprising:
 - accessing a database configured to store operational information associated with a process;
 - 5 determining a first behavior using the operational information, wherein the first behavior is associated with the process;
 - monitoring the process; and
 - comparing a second behavior with the first behavior, wherein the second behavior is attempted by the process.
- 10 2. A method of providing security as recited in Claim 1, in the event the second behavior is determined to be different from the first behavior, the second behavior is determined to be disallowed.
3. A method of providing security as recited in Claim 1, wherein the first behavior is one of a plurality of behaviors determined using the operational information.
- 15 4. A method of providing security as recited in Claim 1, wherein the first behavior is one of a plurality of behaviors determined using the operational information, and in the event the second behavior is determined to be different from the plurality of behaviors, the second behavior is determined to be disallowed.
5. A method of providing security as recited in Claim 1, further comprising
- 20 determining that the second behavior is disallowed.

6. A method of providing security as recited in Claim 1, further comprising determining that the second behavior is disallowed and performing a predetermined action.
7. A method of providing security as recited in Claim 1, further comprising
5 determining that the second behavior is disallowed and performing a predetermined action, wherein the predetermined action includes preventing the second behavior from succeeding.
8. A method of providing security as recited in Claim 1, further comprising
10 action, wherein the predetermined action includes generating an event associated with the second behavior.
9. A method of providing security as recited in Claim 1, wherein determining the first behavior using the operational information is performed when the process is not operating.
- 15 10. A method of providing security as recited in Claim 1, wherein the operational information includes optimization information.
11. A method of providing security as recited in Claim 1, wherein the operational information includes optimization information, and the optimization information is used to improve process initialization time.
- 20 12. A method of providing security as recited in Claim 1, wherein the operational information includes optimization information, and wherein the optimization information is configured on a per user basis.

13. A method of providing security as recited in Claim 1, wherein the operational information includes component access information.

14. A method of providing security as recited in Claim 1, wherein the database includes a prefetch file.

5 15. A method of providing security as recited in Claim 1, wherein the database includes a superfetch file.

16. A system for providing security, comprising:

a processor configured to:

10 access a database configured to store operational information
associated with a process;
determine a first behavior using the operational information,
wherein the first behavior is associated with the process;
monitor the process; and
compare a second behavior with the first behavior, wherein the
15 second behavior is attempted by the process; and
a memory coupled with the processor, configured to provide the processor
with directions.

17. A computer program product for providing security, the computer program product being embodied in a computer readable medium and comprising computer
20 instructions for:

accessing a database configured to store operational information
associated with a process;

determining a first behavior using the operational information, wherein the first behavior is associated with the process;

monitoring the process; and

comparing a second behavior with the first behavior, wherein the second

5 behavior is attempted by the process.

18. A method of providing security, comprising:

determining a first behavior, wherein the first behavior is associated with a prefetch file;

10 monitoring a process, wherein the process is associated with the first behavior; and

comparing a second behavior with the first behavior, wherein the second behavior is attempted by the process.

19. A system for providing security, comprising:

a processor configured to:

15 determine a first behavior, wherein the first behavior is associated with a prefetch file;

monitor a process, wherein the process is associated with the first behavior; and

20 compare a second behavior with the first behavior, wherein the second behavior is attempted by the process; and

a memory coupled to the processor, configured to provide the processor with instructions.

20. A computer program product for providing security, the computer program product being embodied in a computer readable medium and comprising computer instructions for:

5 determining a first behavior, wherein the first behavior is associated with a prefetch file;

monitoring a process, wherein the process is associated with the first behavior; and

10 comparing a second behavior with the first behavior, wherein the second behavior is attempted by the process.